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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 CA/CAplus records now contain indexing from 1907 to the present  
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded  
NEWS 5 SEP 29 DISSABS now available on STN  
NEWS 6 OCT 10 PCTFULL: Two new display fields added  
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
NEWS 9 NOV 24 MSDS-CCOHS file reloaded  
NEWS 10 DEC 08 CABA reloaded with left truncation  
NEWS 11 DEC 08 IMS file names changed  
NEWS 12 DEC 09 Experimental property data collected by CAS now available in REGISTRY  
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAplus  
NEWS 14 DEC 17 DGENE: Two new display fields added  
NEWS 15 DEC 18 BIOTECHNO no longer updated  
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer available  
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS databases  
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields  
NEWS 19 DEC 22 ABI-INFORM now available on STN  
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable  
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAplus  
NEWS 22 FEB 05 German (DE) application and patent publication number format changes  
  
NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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=> S BONE MORPHOGENIC PROTEIN  
L1 732 BONE MORPHOGENIC PROTEIN

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=> DUP REM L1  
PROCESSING COMPLETED FOR L1  
L2      .   614 DUP REM L1 (118 DUPLICATES REMOVED)
```

=> S L2 AND BMP-1  
L3 9 L2 AND BMP-1

=> D 1

L3 ANSWER 1 OF 9 MEDLINE on STN  
AN 2002444137 MEDLINE  
DN 22190901 PubMed ID: 12203091  
TI Isolation of connective-tissue-specific genes involved in Xenopus intestinal remodeling: thyroid hormone up-regulates Tolloid/BMP-1 expression.  
AU Shimizu Katsuhiko; Ishizuya-Oka Atsuko; Amano Tosikazu; Yoshizato Katsutoshi; Ueda Shuichi  
CS Department of Histology and Neurobiology, Dokkyo University School of Medicine, Mibu, Tochigi 321-0293, Japan.  
SO DEVELOPMENT GENES AND EVOLUTION, (2002 Sep) 212 (8) 357-64.  
CY Journal code: 9613264. ISSN: 0949-944X.  
Germany: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200304  
ED Entered STN: 20020831  
Last Updated on STN: 20030406

Entered Medline: 20030404

=> D 2

L3 ANSWER 2 OF 9 MEDLINE on STN  
AN 2001348185 MEDLINE  
DN 21275764 PubMed ID: 11381418  
TI Mutational analysis of the **BMP-1** gene in patients with  
gastroschisis.  
AU Komuro H; Mori M; Hayashi Y; Fukagawa M; Makino S; Takahara K; Greenspan D  
S; Momoi M Y  
CS Department of Surgery, Jichi Medical School, Tochigi, Japan.  
SO JOURNAL OF PEDIATRIC SURGERY, (2001 Jun) 36 (6) 885-7.  
Journal code: 0052631. ISSN: 0022-3468.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200108  
ED Entered STN: 20010806  
Last Updated on STN: 20010806  
Entered Medline: 20010802

=> D 3

L3 ANSWER 3 OF 9 MEDLINE on STN  
AN 96209868 MEDLINE  
DN 96209868 PubMed ID: 8643539  
TI The C-proteinase that processes procollagens to fibrillar collagens is  
identical to the protein previously identified as **bone**  
**morphogenic protein-1**.  
AU Li S W; Sieron A L; Fertala A; Hojima Y; Arnold W V; Prockop D J  
CS Department of Biochemistry and Molecular Biology, Jefferson Medical College,  
Thomas Jefferson University, Philadelphia, PA 19107, USA.  
NC AR38188 (NIAMS)  
AR39740 (NIAMS)  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (1996 May 14) 93 (10) 5127-30.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199607  
ED Entered STN: 19960726  
Last Updated on STN: 20000303  
Entered Medline: 19960718

=> D 4

L3 ANSWER 4 OF 9 MEDLINE on STN  
AN 96042912 MEDLINE  
DN PubMed ID: 8536976  
TI The tolkin gene is a tolloid/**BMP-1** homologue that is  
essential for Drosophila development.  
AU Finelli A L; Xie T; Bossie C A; Blackman R K; Padgett R W  
CS Waksman Institute, Rutgers University, Piscataway, New Jersey 08855-0758,  
USA.  
SO Genetics, (1995 Sep) 141 (1) 271-81.  
Journal code: 0374636. ISSN: 0016-6731.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-U34777  
EM 199602  
ED Entered STN: 19960221  
Last Updated on STN: 20021022  
Entered Medline: 19960208

=> D 5

L3 ANSWER 5 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2002:459610 BIOSIS  
DN PREV200200459610  
TI Proteinases of the bone morphogenetic protein-1 family convert procollagen  
VII to mature anchoring fibril collagen.  
AU Rattenholl, Anke; Pappano, William N.; Koch, Manuel; Keene, Douglas R.;  
Kadler, Karl E.; Sasaki, Takako; Timpl, Rupert; Burgeson, Robert E.;  
Greenspan, Daniel S.; Bruckner-Tuderman, Leena [Reprint author]  
CS Dept. of Dermatology, University of Muenster, Von-Esmarch-Str. 58,  
D-48149, Muenster, Germany  
tuderma@uni-muenster.de  
SO Journal of Biological Chemistry, (July 19, 2002) Vol. 277, No. 29, pp.  
26372-26378. print.  
CODEN: JBCHA3. ISSN: 0021-9258.  
DT Article  
LA English  
OS Genbank-NM000094; EMBL-NM000094; DDBJ-NM000094  
ED Entered STN: 28 Aug 2002  
Last Updated on STN: 28 Aug 2002

=> D 6

L3 ANSWER 6 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:259770 BIOSIS  
DN PREV200100259770  
TI Expression of **bone morphogenic protein-1**  
(X-BMP1) in small intestine during metamorphosis of *Xenopus laevis*.  
AU Shimizu, K. [Reprint author]; I-Oka, A. [Reprint author]; Ueda, S.  
[Reprint author]; Amano, T.; Yoshizato, K.  
CS Dept. Histol. Neurobiol., Sch. Med., Dokkyo Univ., Mibu, Tochigi, Japan  
SO Zoological Science (Tokyo), (December, 2000) Vol. 17, No. Supplement, pp.  
76. print.  
Meeting Info.: Seventy-First Annual Meeting of the Zoological Society of  
Japan. Yamagata, Japan. September 21-23, 2000.  
CODEN: ZOSCEX. ISSN: 0289-0003.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 30 May 2001  
Last Updated on STN: 19 Feb 2002

=> D 7

L3 ANSWER 7 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:304802 BIOSIS  
DN PREV200000304802  
TI Molecular events that contribute to lysyl oxidase enzyme activity and  
insoluble collagen accumulation in osteosarcoma cell clones.

AU Uzel, Mehmet I.; Shih, Sarah D.; Gross, Howard; Kessler, Efrat;  
Gerstenfeld, Louis C.; Trackman, Philip C. [Reprint author]  
CS Division of Oral Biology, Boston University School of Dental Medicine, 100  
East Newton Street, Room G-07, Boston, MA, 02118, USA  
SO Journal of Bone and Mineral Research, (June, 2000) Vol. 15, No. 6, pp.  
1189-1197. print.  
CODEN: JBMREJ. ISSN: 0884-0431.  
DT Article  
LA English  
ED Entered STN: 19 Jul 2000  
Last Updated on STN: 7 Jan 2002

=> D 8

L3 ANSWER 8 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:485256 BIOSIS  
DN PREV199900485256  
TI Mammalian **BMP-1**/Tolloid-related metalloproteinases,  
including novel family member mammalian Tolloid-like 2, have differential  
enzymatic activities and distributions of expression relevant to  
patterning and skeletogenesis.  
AU Scott, Ian C.; Blitz, Ira L.; Pappano, William N.; Imamura, Yasutada;  
Clark, Timothy G.; Steiglitz, Barry M.; Thomas, Christina L.; Maas, Sarah  
A.; Takahara, Kazuhiko; Cho, Ken W.Y.; Greenspan, Daniel S. [Reprint  
author]  
CS Department of Pathology and Laboratory Medicine, University of Wisconsin  
Medical School, 1300 University Avenue, Madison, WI, 53706, USA  
SO Developmental Biology, (Sept. 13, 1999) Vol. 213, No. 2, pp. 283-300.  
print.  
CODEN: DEBIAO. ISSN: 0012-1606.  
DT Article  
LA English  
ED Entered STN: 16 Nov 1999  
Last Updated on STN: 5 Jun 2000

=> D 9

L3 ANSWER 9 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1998:147425 BIOSIS  
DN PREV199800147425  
TI Identification of a putative **BMP-1** homolog from the  
organic matrix of octocoral spicules.  
AU Lucas, J. M.; Knapp, L. W.  
CS Univ. S.C., Columbia, SC, USA  
SO American Zoologist, (1997) Vol. 37, No. 5, pp. 42A. print.  
Meeting Info.: Annual Meeting of the Society for Integrative and  
Comparative Biology. Boston, Massachusetts, USA. January 3-7, 1998.  
Society for Integrative and Comparative Biology.  
CODEN: AMZOAF. ISSN: 0003-1569.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 31 Mar 1998  
Last Updated on STN: 31 Mar 1998

=> FIL STNGUIDE  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
14.31	14.58

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FULL ESTIMATED COST	1.44	16.02

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